

REMARKS

The specification has been amended to change the title, at the request of the Examiner, to a new title that is clearly indicative of the invention to which the claims are directed. Applicant has amended the title in accordance with the Examiner's request. Paragraphs in the specification have been amended to provide reference numbers for elements previously described, but not referenced in the drawings. The amendments are fully supported by the specification, claims, and figures as originally filed. No new matter is believed or intended to be involved.

The drawings have been amended and include a Replacement Sheet of drawings for Fig. 1 to provide a more detailed view of Fig. 1 as it is described in the specification. The drawings have been amended by adding a New Sheet of drawings for a Fig. 2 to provide a pictorial representation of an embodiment described in the specification and claimed, but not shown. Copies of both the New Sheet and the Replacement Sheet are appended to this amendment following the Remarks section. A marked-up copy for the Replacement Sheet has not been provided because Applicant believes that the amendments to the drawing will be readily apparent to the Examiner. However, a marked-up copy will be provided to the Examiner promptly upon request. The amendments are fully supported by the specification, claims, and figures as originally filed. No new matter is believed or intended to be involved.

The claims have been amended in accordance with the marked-up amendments, above. The amendments are fully supported by the specification, claims, and figures as originally filed. No new matter is believed or intended to be involved.

Claims 1, 3, and 5-7 have been amended as indicated above. Claims 4 and 8 have been cancelled. Claim 2 was previously presented. Claims 9-22 have been newly added to bring the total pending claims to twenty including three independent claims. Claims 1, 5, and 18 are the currently pending independent claims.

In an Office Action, mailed August 22, 2007, the Examiner rejected claims 1,2,4, and 8 under 35 U.S.C. § 102(b), as being anticipated by U.S. Patent No. 5,893,432 to Nguyen (*hereinafter* referred to as "Nguyen"). In the Office Action, the Examiner also rejected claims 3,

5, 6, and 8, under 35 U.S.C. § 103(a), as being unpatentable over U.S. Patent No. 5,893,432 to Nguyen. Applicants believe that, in light of the amendments set forth herein, each claim in the present application recites limitations which are not taught or suggested by Nguyen. Thus, Applicants request that all claims in the present application be allowed.

Claim 1 has been amended to add the language of *selectively* disconnecting the variable speed drive from the AC power supply. Although the system described in Nguyen is designed to operate upon disconnection of an AC power supply, the system is not designed to *selectively* disconnect power. Unlike Nguyen, the embodiment of claim 1 selectively disconnects the AC power supply to conserve energy.

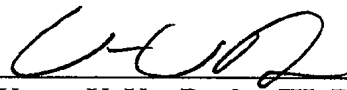
Additionally, Applicant points out that the Nguyen reference teaches away from currently amended claim 1. The Nguyen device is configured to maintain power to the drive system at all times, even during an AC power failure, to provide active deceleration to the elevator car. At Column 1, lines 8-10, Nguyen describes a loss of power as a “failure condition.” Thus, Nguyen teaches away from the present invention, where a loss of power is selectively induced to conserve energy.

Claim 5 has been amended to add language directed to disconnecting the variable speed drive from the AC power supply for an *interval of time*. As discussed previously, the Nguyen system is designed to operate upon disconnection from a power source to provide continuous power delivery to the drive system in the event of an emergency situation, such as a power outage. The embodiment of amended Claim 5 differs from Nguyen in that power is disconnected for an interval of time to conserve energy.

Newly added independent Claim 18 is directed to disconnecting the variable speed drive in an elevator system from all sources of power to conserve energy. The system described in Nguyen does not disconnect from all sources of power to conserve energy and, conversely, attempts to provide continuous power, either AC or DC, to the drive system of an elevator to control an emergency stop.

In light of the amendments made herein, it is respectfully submitted that the above amended claims are in condition for allowance, and consideration of these amended claims is earnestly solicited. Should the Examiner wish to discuss the amendments or remarks made herein, Applicant invites the Examiner to contact the undersigned via telephone at (513) 651-6430 or via e-mail at Vvandrake@FBTlaw.com.

Respectfully Submitted,



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